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**State of Utah**  
**DEPARTMENT OF NATURAL RESOURCES**  
**Division of Oil, Gas & Mining**

MICHAEL R. STYLER  
Executive Director

JOHN R. BAZA  
Division Director

**Inspection Report**  
**Minerals Regulatory Program**

August 25, 2005

Supervisor DR7

**Mine Name:** Big Dry Valley Quarries  
**Operator Name:** Alpine Gem & Minerals

**Permit number:** S/025/015  
**Inspection Date:** August 3, 2005  
**Time:** 3:00 PM

**Inspector(s):** Doug Jensen, Tom Munson, Dan Smith

**Other Participants:** None

**Mine Status:** Active

**Weather:** Warm, Cloudy

Elements of Inspection	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages / Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Concurrent Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Water Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Soils	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Air Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Purpose of Inspection:**

Site familiarization

**Inspection Summary:**

There are several separate disturbances at the site, each are located up separate canyons. A majority of the disturbances at the sites are roads that access the rock outcrops, which occur at the top of the canyons. These roads have been cut in steep hillsides resulting in materials from the road construction impacting fairly large areas downgradient from the roads.

The rock outcrops contain seams of pink alabaster, which is the focus of the mining at the site. Most of the disturbances at the site, with the exception of the roads that access the rock outcrops, are from the removal of material from these outcrops

A GPS map was made of the roads within the permit area. The extent of the area affected by mining and road in the area was not GPS'd.

**Conclusions and Recommendations:**

I will attempt to coordinate a visit to the site with the BLM and the permittee to assess the mining in the area.

**Inspector's Signature**

dj:jb

cc:

Paul Lamoreaux, Operator

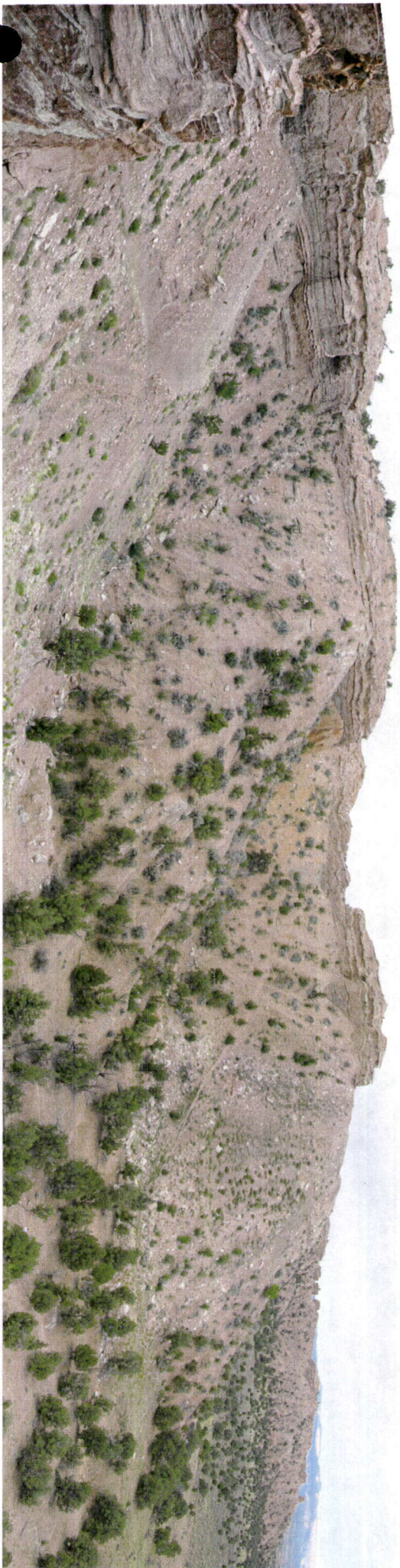
Doug Powell, BLM, Grand Staircase Escalante National Park

Attachment: GPS & Photos

O:\M025-Kane\S0250015-BigDryValley\inspections\08032005insp.doc

**Date:** 8/25/05





BIG DRY VALLEY QUARRIES



Mine Number: S250015  
Mine Name: Big Dry Valley Quarries  
Township 38 S Range 01 W

Section 17 SLBM

Inspection Date Aug 3, 2005  
Map Produced by DKS

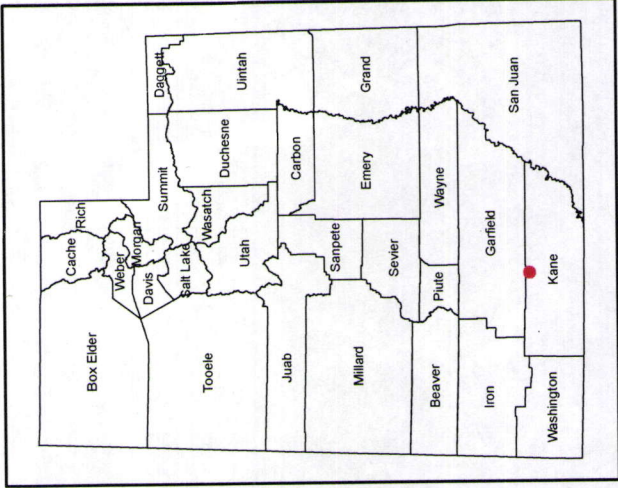
Acres Disturbed	0
Acres Regraded	0
Acres Seeded	0
Total Acres Disturbed	0
Acres Reclaimed	0
Acres Excluded	0
Acres Prelaw	0

Legend

All items symbolized in legend may not be appear on map

- County Boundary
- Access
- Mine
- NonMine
- Other
- Disturbed
- Regraded
- Seeded
- Reclaimed
- Excluded
- Prelaw
- MinePermit
- Interstate
- US Route
- State Route
- Primary Route
- Secondary Route
- Main Dirt Road
- Unimproved Road
- Interchange
- Trail

DOQ imagery date 1998



Scale 1:7,500 (verify scale)  
1 inch = 625 feet

Different data sources and input scales  
may cause misalignment of data layers.  
This product may not meet DOGM  
standards for accuracy and content.

Dept. of Natural Resources  
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